

Work Order ID 51093

July 31, 2009 7:17:19 AM

Page 1

Item ID: D205-770-011

Accept

Setup Start

Revision ID: A

Stop

Item Name: Replacement Engine Mount

Start Date: 7/31/09 Start Qty: 1.00

Cust Item ID:

Required Date: 8/04/09 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN D205-770	Rev <u>A B</u>

100	0.00
-----	------



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D205-770-011 CHG001

Sorloslos

PTC
• last page

110	0.00
-----	------



Pick Kit

Packaging

Memo

0.00

Packaging

9/8/05 54 (K)

120	0.00
-----	------



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

=> Sorloslos

(K) f

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Item ID: D205-770-011

Accept



Setup Start



Revision ID: A

Stop



Item Name: Replacement Engine Mount

Start Date: 7/31/09 Start Qty: 1.00



Cust Item ID:

Required Date: 8/04/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Packaging	0.00							
	Packaging								
Packaging	Memo	0.00							
	Identify and pack for shipping as per PPP D205-770-011 CHG001								
	Location: _____								
	PPP Rev: <u>A</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

9/5/5 (10) SQ
10/10/10
mk 09-08-05

Picklist Print

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July 31, 2009 7:17:18 AM

Work Order ID: 51093

Parent Item: D205-770-011RevA

Parent Item Name: Replacement Engine Mount


Comments:

Start Date: 7/31/09

Required Date: 8/04/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S AN3C12A  Bolts		Purchased	No			110	Each	635.0000	4.0000 ✓			

40 PO 9/17/31

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

635

106993

7

110155

2

110552

4

110584

72 ✓

110584

111916

50

112314

500

S D3684-043RevC

X1

Manufactured

No

110

Each

1.0000

1.0000

MOUNT ASSEMBLY

10 PO 9/17/31

Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

1

44523

1

44523

S D3684-045RevC

X1

Manufactured

No

110

Each

0.0000

1.0000

LEG ASSEMBLY

344524 9/8/4 ST

S D3685-041RevC

X1

Manufactured

No

110

Each

0.0000

1.0000

BIPOD MOUNT ASSEMBLY

44525 9/8/4 ST

Picklist Print

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Work Order ID: 51093

Parent Item: D205-770-011RevA

Parent Item Name: Replacement Engine Mount


Comments:

Start Date: 7/31/09

Required Date: 8/04/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S D3686-041RevC	41	Manufactured	No			110	Each	1.0000	1.0000 ✓			
												
MONOPOD ASSEMBLY												

1x 7/29/09

Warehouse
Location

Main Warehouse

ST

44526

Loc Qty

1

1

Loc Code

44256

S D3692-1RevB

84

Manufactured

No

110

Each

106.0000

4.0000

SPACER



Warehouse
Location

Main Warehouse

ST

44827

45672

Loc Qty

106

68

38

Loc Code

44827

U 09-08-09

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Shop Packet Print

Page 2

Picklist Print

July 31, 2009 7:17:18 AM

Work Order ID: 51093



Parent Item: D205-770-011RevA



Parent Item Name: Replacement Engine Mount

Start Date: 7/31/09

Required Date: 8/04/09

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
S MS21043-3 Nut	P	Purchased	No			110	Each	5,590.000	2.0000	✓		
											2 P / 2 8/7/31 (1)	

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		
OFFSHORE		
FG	80	
103691	80	
Main Warehouse		
ST	5510	
111819 ✓	210	M 111819
112243	300	
112314	5000	

4. WEIGHT AND BALANCE

The following is the net weight increase associated with the D205-770-011 Kit.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-770-011	14.6 lb	-3.5 in	-51.1 in-lb	107.8 in	1574 in-lb
Replacement Engine Mount Kit	6.62 kg	-0.09 m	-0.6 m-kg	2.74 m	18.1 m-kg

5. PARTS LIST

Qty -011	Part Number	Description
X	D205-770-011	REPLACEMENT ENGINE MOUNT KIT
1	D3684-041	TRIPOD MOUNT ASSEMBLY
1	*D3684-043	MOUNT ASSEMBLY ✓
8	**D3692-1	SPACER
4	**AN3C-12A	BOLT
4	**MS21043-3	NUT
1	**D3687-1	MOUNT
1	**D3684-047	FWD LEG ASSEMBLY
1	***D3688-1	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	***AN3C-12A	BOLT
2	***MS21043-3	NUT
1	***NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	**D3684-049	AFT LEG ASSEMBLY
1	***D3688-3	STUD
1	***D3689-1	SLEEVE
1	***D3691-1	STUD
4	***D3692-1	SPACER
1	***D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	***NAS509L-12C	NUT
1	*D3684-045	INBOARD LEG ASSEMBLY ✓
1	**D3688-5	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
4	*D3692-1	SPACER ✓
2	*AN3C-12A	BOLT ✓
2	*MS21043-3	NUT

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Revision: **B**

Date: 08.12.15

1	D3685-041	BIPOD MOUNT ASSEMBLY ✓
1	*D3687-3	MOUNT
1	*D3684-047	FWD LEG ASSEMBLY
1	**D3688-1	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
1	*D3684-049	AFT LEG ASSEMBLY
1	**D3688-3	STUD
1	**D3689-1	SLEEVE
1	**D3691-1	STUD
4	**D3692-1	SPACER
1	**D3693-1	ROD END BEARING
2	**AN3C-12A	BOLT
2	**MS21043-3	NUT
1	**NAS509-12C	NUT
1	**NAS509L-12C	NUT
8	*D3692-1	SPACER
4	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	D3686-041	MONOPOD ASSEMBLY ✓
1	*D3688-7	STUD
1	*D3689-1	SLEEVE
1	*D3691-1	STUD
4	*D3692-1	SPACER
4	*D3692-3	SPACER
1	*D3693-1	ROD END BEARING
1	*D3693-3	ROD END BEARING
2	*AN3C-10A	BOLT
2	*AN3C-12A	BOLT
4	*MS21043-3	NUT
1	*NAS509-12C	NUT
1	*NAS509L-12C	NUT

(NOTE: PARTS IN BOLD TYPE CONSTITUTE PICK LIST FOR D205-770-011 KIT)

* PART IS INCLUDED WITH ASSEMBLY ABOVE

** PART IS INCLUDED WITH ASSEMBLY ABOVE

*** PART IS INCLUDED WITH ASSEMBLY ABOVE

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Item ID: D205-770-011
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Run Start

Approvals: Process Plan:

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Stop

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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IIN D205-770	Rev A
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100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile and create labels per PPP D205-770-011 CHG001

MF

09-08-05.

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
09.08.07	Header	The IIN i. list is at Rev. B. Please update. Drawing Rev to Rev. B. perm. Change	CE	09.08.10		09.08.07	09.08.07

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries